

Anthony Campos

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Education

Northeastern University, Khoury College of Computer Sciences

Boston, MA

Candidate for Bachelor of Science Degree in Computer Science and Business Administration

September 2023 - June 2027

Concentration: Financial Technologies

GPA: 3.600

Technical Knowledge

Languages: Java, HTML/CSS, Python, JavaScript, Typescript

Technologies/Frameworks: Git, Figma, Adobe Photoshop, ReactNative, Cursor AI, Supabase, Firebase, Adobe Animate, ReactJS, NextJS, Expo, AWS Lambda, Appwrite

Professional Experience

Data Analyst Internship

Remote

Aspire Institute

April 2024 - June 2024

- Analyzed key metrics (click rates, open rates, themed content performance) from Aspire Institute's alumni newsletter and weekly digests, providing suggestions to enhance engagement and adapt content flow to help reach their goal of impacting 1,000,000 young leaders annually by 2027.
- Utilized Excel and Tableau to analyze data, creating visualizations, and reports to effectively communicate findings, contributing to Aspire Institute's global impact across 180+ countries and 100K+ young adults' lives impacted.

Projects

BillsForKids

September 2024

- Developed BillsForKids, a Java educational app using MVC architecture to teach financial literacy to children.
- Created an intuitive GUI with Java Swing, demonstrating proficiency in event-driven programming.
- Implemented OOP principles and Java core concepts to model financial systems in an interactive format.

Avisari

September 2024

- Developed Avisari with NextJS it's a web platform connecting students and advisors for seamless academic and financial guidance. This is a result of continued disappointment in the current systems and interactions.
- RAG integrated with Claude 3.5 Sonnet's API, resulting in a 40% increase in personalized schedule generation accuracy.
- Implemented a conversation summarization feature that distills student-advisor interactions, reducing advisor preparation time by 60% and increasing meeting efficiency by 35%.

Nota

June 2024

- Developed Nota, a comprehensive mobile application for students using React Native and Expo, with Appwrite as the backend, streamlining academic organization and planning.
- Integrated AWS Lambda functions to efficiently process and parse student schedules and transcripts, reducing server costs by 40% compared to traditional OCR methods.
- Leveraged the Claude API for data extraction from uploaded documents allowing students to copy-paste their schedules and transcripts, reducing onboarding time from 30 minutes to under 5 minutes.

DormMeal

March 2024

- Designed and built a website using Figma, HTML/CSS, JavaScript, and Python to help broke college students.
- We are providing food delivery job opportunities to students while ensuring safety with delivery only being done to campus buildings, as well as, cutting down on current food delivery prices by partnering with universities to offer students the ability to use their unused meal swipes as discounts.
- Launched a limited public release, attracting interest from potential student workers and generating initial site traffic, laying the groundwork for future expansion.

EduConnect

March 2024

- Our team developed a Python-based EdTech solution that scraped data from multiple sources and integrated OpenAI's API to generate personalized professor rankings for course selection.
- We engineered a custom algorithm and responsive HTML/CSS frontend to evaluate and display professor rankings, demonstrating our team's full-stack development skills.
- We peer-programmed our way to the hackathon's finals by delivering a functional AI-driven prototype within 48 hours, competing against 27 teams and showcasing rapid prototyping and problem-solving abilities.

Involvement

Northeastern AI Club

April 2024

E-Board Member

- Joined due to a deep passion for AI, contributing to the SwarmScape project by building movement scripts for small Pololu robots using Python to capture images for analysis with Google Vertex AI to detect diseases, moisture levels, and more.
- Co-developed EduConnect during the AI Club hackathon, which inspired me to run for an E-Board position to enhance event coordination, improve overall experiences, and implement solutions for better events and projects.